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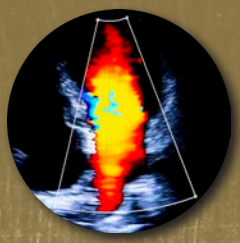

Leadership Spotlight

Jonathan R. Lindner, MD

NBE Board Member

Organization
Oregon Health & Science University

Position
Professor of Medicine

Jonathan R. Lindner, MD is a Professor of Medicine at Oregon Health & Science University where he holds the M. Lowell Edwards Professorship of Cardiology. He is also the Chief of the Division of Cardiometabolic Health at the ONPRC. He received his medical degree and residency training in internal medicine at the University of Texas Southwestern Medical School and received his cardiovascular training at the University of Virginia.

Dr. Lindner has expertise in the fields of cardiovascular imaging and microvascular physiology; and is currently the principal investigator on several R01 grants from the National Institutes of Health and a grant from the NASA National Space and Biomedical Research Institute. His research laboratory has pioneered the use of contrast ultrasound for non-invasive molecular imaging of disease and the evaluation of microvascular function/dysfunction. Specific areas of research include: (a) application of molecular imaging in atherosclerosis; (b) molecular imaging for early diagnosis of myocardial ischemic injury and inflammation; (c) microvascular pathobiology in atherosclerosis, insulin resistance, peripheral artery disease, and sickle cell disease; and (e) novel therapeutic applications of ultrasound cavitation for drug/gene delivery and augmentation of perfusion.

Dr. Lindner is a Past-President of the American Society of Echocardiography. He is on the Board of Directors and serves as the Chair for the Exam Writing Committee for the National Board of Echocardiography. Past honors include the Feigenbaum Award and the Richard Popp Teaching Award from the ASE.

Q&A

What inspired you to pursue a career in this field?

In a word, "physiology" is why I chose cardiology as a profession. The cardiovascular system obeys, and can be nicely described by, the laws of physics. I will reveal my geeky side (though some would argue I don't have another side) by confidently stating that I loved studying physics as a student. The study of echocardiography is the pinnacle of applied physics. Common, where else in medicine can you use the words "Bernoulli", "Venturi effect", and "entrainment" and be celebrated rather than berated by your peers?

What influenced you to join the NBE Board of Directors?

Education and mentorship are part of my DNA. The opportunity to improve healthcare by making sure the next generation of physicians reach their full potential excites me. Participating in the NBE through both Board membership and my assignment as Chair of the ASCExam Writing Committee allow me to do this on a much larger scale than 1-on-1 instruction.

What excites you most about the direction of the NBE, and how will you continue to contribute to it?

I am excited by the interest in the NBE to employ the latest "personal device" technology for testing, particularly in recertification. I will contribute to it by recognizing, first and foremost, that early career individuals have great technologic knowledge in this arena and will be essential for onboarding this process.

NBE is thrilled to spotlight leadership for their accomplishments and dedication to the cardiovascular profession.